

15-077-21095-00-00

STATE OF KANSAS - CORPORATION COMMISSION  
 PRODUCTION TEST & COR REPORT

Conservation Division Form C-5 Rev. 1

TYPE TEST: Initial  Annual  Workover  Reclassification  TEST DATE: 2-6-86

Company: Mobil Oil Corp. Lease: Martin B Well No.: 6

County: Harper Location: Section 23 Township: R31S Range: R9W Acres: 40

Field: Spivey-Grabs Reservoir: Miss. Pipeline Connection: Texaco

Completion Date: 11-22-85 Type Completion (Describe): Cased/Perf. Plug Back: T.D. 4463 Packer Set: No

Production Method: Type Fluid Production: API Gravity of Liquid/O: Gas Lift

Flowing  Pumping  Gas Lift

Casing Size	Weight	I.D.	Set At	Perforations	To
5 1/2	15.5		4549	4430	- 54
Tubing Size	Weight	I.D.	Set At	Perforations	To
2 7/8	6.5		4435		

Pretest: Starting Date 2-6-86 Time 8:15 Ending Date 2-7-86 Time 8:15 Duration H: 24

Test: Starting Date 2-6-86 Time 8:15 Ending Date 2-7-86 Time 8:15 Duration H: 24

OIL PRODUCTION OBSERVED DATA

Producing Wellhead Pressure	Separator Pressure	Choke Size								
Casing:	Tubing:									
Bbls./In.	Tank		Starting Gauge			Ending Gauge			Net Prod. Bbls	
	Size	Number	Feet	Inches	Barrels	Feet	Inches	Barrels	Water	Oil
Pretest:										
Test:	300	8768	12	0	239.89	12	9 1/2	255.71	163	16
Test:										

GAS PRODUCTION OBSERVED DATA

Orifice Meter Connections	Orifice Meter Range						
Pipe Taps: Flange Taps: <input checked="" type="checkbox"/>	Differential: 50 Static Pressure: 50						
Measuring Device	Run-Prover-Tester Size	Orifice Size	Meter-Prover-Tester Pressure In. Water	Pressure In. Merc.	Diff. Press. (hw) or (hd)	Gravity Gas (Gg)	Flowing Temp. ( )
Orifice Meter	3	1 1/8		7 1/2		13	
Critical Flow Prover							
Orifice Well Tester							

GAS FLOW RATE CALCULATIONS (R)

Coeff. (Fb)(Pp)(OWTC)	Meter-Prover Press. (Psia)	Extension (Pm)	Gravity Factor (Fg)	Flowing Temp. Factor (Ft)	Deviation Factor (Fpv)	Chart Factor
		√hw x Pm				

Gas Prod. MCFD: 117 Oil Prod. Bbls./Day: 16 Gas/Oil Ratio (GOR) = 7.31 Cubic per Bt

The undersigned authority, on behalf of the Company, states that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct. Executed this the 14 day of Mar, 1986

For Offset Operator: For State: For Company: STATE CORPORATION COMMISSION

MAR 27 1986

CONSERVATION DIVISION  
 Wichita, Kansas